

Deyu Hu

List of Publications by Year in descending order

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208
papers

4,411
citations

117625

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all docs

210
docs citations

210
times ranked

2749
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Synthesis, and Evaluation of New Sulfone Derivatives Containing a 1,3,4-Oxadiazole Moiety as Active Antibacterial Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3093-3100.	5.2	129
2	Synthesis and Antiviral Activity of Novel Chiral Cyanoacrylate Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 7886-7891.	5.2	106
3	Synthesis and antiviral evaluation of novel 1,3,4-oxadiazole/thiadiazole-chalcone conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4298-4301.	2.2	96
4	Novel bithioether derivatives containing a 1,3,4-oxadiazole moiety: design, synthesis, antibacterial and nematocidal activities. <i>Pest Management Science</i> , 2018, 74, 844-852.	3.4	85
5	Novel <i>trans</i> -Ferulic Acid Derivatives Containing a Chalcone Moiety as Potential Activator for Plant Resistance Induction. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4367-4377.	5.2	82
6	Synthesis, Antiviral Bioactivity of Novel 4-Thioquinazoline Derivatives Containing Chalcone Moiety. <i>Molecules</i> , 2015, 20, 11861-11874.	3.8	74
7	Facile Synthesis of Novel Vanillin Derivatives Incorporating a Bis(2-hydroxyethyl)dithioacetal Moiety as Antiviral Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4582-4588.	5.2	73
8	Design, synthesis, antiviral activity and three-dimensional quantitative structure-activity relationship study of novel 1,4-pentadien-3-one derivatives containing the 1,3,4-oxadiazole moiety. <i>Pest Management Science</i> , 2016, 72, 534-543.	3.4	72
9	Synthesis, Antibacterial Activities, and 3D-QSAR of Sulfone Derivatives Containing 1, 3, 4-Oxadiazole Moiety. <i>Chemical Biology and Drug Design</i> , 2013, 82, 546-556.	3.2	71
10	Label-Free Quantitative Proteomic Analysis of Chitosan Oligosaccharide-Treated Rice Infected with Southern Rice Black-Streaked Dwarf Virus. <i>Viruses</i> , 2017, 9, 115.	3.3	71
11	Novel amide derivatives containing 1,3,4-thiadiazole moiety: Design, synthesis, nematocidal and antibacterial activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1203-1210.	2.2	71
12	Antiviral properties and interaction of novel chalcone derivatives containing a purine and benzenesulfonamide moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2091-2097.	2.2	66
13	InCl ₃ -ionic liquid catalytic system for efficient and selective conversion of cellulose into 5-hydroxymethylfurfural. <i>RSC Advances</i> , 2013, 3, 3648.	3.6	61
14	Synthesis and Antiviral Bioactivity of Novel 3-((2-((1 <i>E</i> ,4 <i>E</i>)-3-Oxo-5-arylpenta-1,4-dien-1-yl)phenoxy)methyl)-4(3 <i>H</i>)-quinazolinone Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 8928-8934.	5.2	60
15	Design, synthesis, antiviral bioactivity and three-dimensional quantitative structure-activity relationship study of novel ferulic acid ester derivatives containing quinazoline moiety. <i>Pest Management Science</i> , 2017, 73, 2079-2089.	3.4	56
16	Design, Synthesis, Antiviral Bioactivity, and Defense Mechanisms of Novel Dithioacetal Derivatives Bearing a Strobilurin Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5335-5345.	5.2	56
17	Synthesis, Nematicidal Evaluation, and 3D-QSAR Analysis of Novel 1,3,4-Oxadiazole-Cinnamic Acid Hybrids. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9616-9623.	5.2	55
18	Synthesis, Antiviral Activity, and Induction of Plant Resistance of Indole Analogues Bearing Dithioacetal Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 13882-13891.	5.2	53

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19	Synthesis, antiviral activity, and molecular docking study of trans-ferulic acid derivatives containing acylhydrazone moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4096-4100.	2.2	51
20	Dufulin Activates HrBP1 to Produce Antiviral Responses in Tobacco. <i>PLoS ONE</i> , 2012, 7, e37944.	2.5	50
21	Design, synthesis, and antiviral activities of 1,5-benzothiazepine derivatives containing pyridine moiety. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 657-662.	5.5	50
22	Antibacterial Activity and Mechanism of Action of Sulfone Derivatives Containing 1,3,4-Oxadiazole Moieties on Rice Bacterial Leaf Blight. <i>Molecules</i> , 2015, 20, 11660-11675.	3.8	49
23	Synthesis, antiviral activity, 3D-QSAR, and interaction mechanisms study of novel malonate derivatives containing quinazolin-4(3H)-one moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 168-173.	2.2	48
24	Synthesis and antiviral bioactivity of novel (1E, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (4E)-1-aryl-5-(2-(quinazolin-4-yloxy)phenyl) Medicinal Chemistry, 2013, 63, 662-669.	5.5	46
25	New chalcone derivatives: synthesis, antiviral activity and mechanism of action. <i>RSC Advances</i> , 2020, 10, 24483-24490.	3.6	46
26	Synthesis and Antiviral Activity of Novel 1,4-Pentadien-3-one Derivatives Containing a 1,3,4-Thiadiazole Moiety. <i>Molecules</i> , 2017, 22, 658.	3.8	44
27	Synthesis, Antibacterial Activity, and Mechanisms of Novel 6-Sulfonyl-1,2,4-triazolo[3,4- <i>b</i>][1,3,4]thiadiazole Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 4645-4654.	5.2	44
28	N 6 -methyl-adenosine level in <i>Nicotiana tabacum</i> is associated with tobacco mosaic virus. <i>Virology Journal</i> , 2018, 15, 87.	3.4	43
29	Synthesis, Antiviral Activity, and Mechanisms of Purine Nucleoside Derivatives Containing a Sulfonamide Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8459-8467.	5.2	43
30	Syntheses, antiviral activities and induced resistance mechanisms of novel quinazoline derivatives containing a dithioacetal moiety. <i>Bioorganic Chemistry</i> , 2018, 80, 433-443.	4.1	41
31	Asymmetric Synthesis and Bioselective Activities of α -Amino-phosphonates Based on the Dufulin Motif. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4207-4213.	5.2	40
32	Synthesis, anti-tobacco mosaic virus and cucumber mosaic virus activity, and 3D-QSAR study of novel 1,4-pentadien-3-one derivatives containing 4-thioquinazoline moiety. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 639-647.	5.5	39
33	A liquid chromatography with tandem mass spectrometry method to simultaneously determinate chlorpyrifos, imidacloprid and imidacloprid metabolites in wheat. <i>Journal of Separation Science</i> , 2019, 42, 1210-1221.	2.5	39
34	Design, Synthesis, and Antiviral Activities of Coumarin Derivatives Containing Dithioacetal Structures. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 975-981.	5.2	39
35	Synthesis and anti-TMV activity of novel β -amino acid ester derivatives containing quinazoline and benzothiazole moieties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3452-3454.	2.2	38
36	Determination of carbohydrates in tobacco by pressurized liquid extraction combined with a novel ultrasound-assisted dispersive liquid-liquid microextraction method. <i>Analytica Chimica Acta</i> , 2015, 882, 90-100.	5.4	36

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37	Design, synthesis, and antiviral activity of novel rutin derivatives containing 1, 4-pentadien-3-one moiety. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 732-737.	5.5	35
38	Ningnanmycin inhibits tobacco mosaic virus virulence by binding directly to its coat protein discs. <i>Oncotarget</i> , 2017, 8, 82446-82458.	1.8	35
39	Antiviral activity and interaction mechanisms study of novel glucopyranoside derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3840-3844.	2.2	33
40	Synthesis and investigation of the antibacterial activity and action mechanism of 1,3,4-oxadiazole thioether derivatives. <i>Pesticide Biochemistry and Physiology</i> , 2018, 147, 11-19.	3.6	33
41	Novel sulfone derivatives containing a 1,3,4-oxadiazole moiety: design and synthesis based on the QSAR model as potential antibacterial agent. <i>Pest Management Science</i> , 2020, 76, 3188-3198.	3.4	33
42	Residues, dissipation kinetics, and dietary intake risk assessment of two fungicides in grape and soil. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 100, 72-79.	2.7	32
43	Purine Nucleoside Derivatives Containing a Sulfa Ethylamine Moiety: Design, Synthesis, Antiviral Activity, and Mechanism. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 5575-5582.	5.2	32
44	Design, Synthesis, Antibacterial Activity, and Mechanisms of Novel 1,3,4-Thiadiazole Derivatives Containing an Amide Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8660-8670.	5.2	31
45	Design, Synthesis, and Antiviral Activity of Novel Chalcone Derivatives Containing a Purine Moiety. <i>Chinese Journal of Chemistry</i> , 2017, 35, 665-672.	4.9	30
46	Novel α,β -unsaturated amide derivatives bearing α -amino phosphonate moiety as potential antiviral agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4270-4273.	2.2	30
47	α -Haloacetophenone and analogues as potential antibacterial agents and nematicides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126814.	2.2	30
48	Discovery of novel indole derivatives containing dithioacetal as potential antiviral agents for plants. <i>Pesticide Biochemistry and Physiology</i> , 2020, 166, 104568.	3.6	29
49	Synthesis and antiviral activity of novel pyrazole amides containing α -aminophosphonate moiety. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 389-396.	2.6	28
50	Crystal Structure of a Four-Layer Aggregate of Engineered TMV CP Implies the Importance of Terminal Residues for Oligomer Assembly. <i>PLoS ONE</i> , 2013, 8, e77717.	2.5	28
51	Simultaneous determination and method validation of difenoconazole, propiconazole and pyraclostrobin in pepper and soil by LC-MS/MS in field trial samples from three provinces, China. <i>Biomedical Chromatography</i> , 2018, 32, e4052.	1.7	28
52	Novel 1,3,4-Oxadiazole Derivatives Containing a Cinnamic Acid Moiety as Potential Bactericide for Rice Bacterial Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1020.	4.1	28
53	New Strategies and Methods to Study Interactions between Tobacco Mosaic Virus Coat Protein and Its Inhibitors. <i>International Journal of Molecular Sciences</i> , 2016, 17, 252.	4.1	27
54	Discovery of novel bis-sulfoxide derivatives bearing acylhydrazone and benzothiazole moieties as potential antibacterial agents. <i>Pesticide Biochemistry and Physiology</i> , 2020, 167, 104605.	3.6	27

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55	Investigating the antifungal activity and mechanism of a microbial pesticide Shenqinmycin against <i>Phoma</i> sp.. <i>Pesticide Biochemistry and Physiology</i> , 2018, 147, 46-50.	3.6	26
56	Design and synthesis of novel 1,3,4-oxadiazole sulfone compounds containing 3,4-dichloroisothiazolylamide moiety and evaluation of rice bacterial activity. <i>Pesticide Biochemistry and Physiology</i> , 2020, 170, 104695.	3.6	26
57	Antiproliferative and cell apoptosis-inducing activities of compounds from <i>Buddleja davidii</i> in Mgc-803 cells. <i>Cell Division</i> , 2012, 7, 20.	2.4	25
58	Multiresidue determination of pyrethroid pesticide residues in pepper through a modified QuEChERS method and gas chromatography with electron capture detection. <i>Biomedical Chromatography</i> , 2016, 30, 142-148.	1.7	25
59	Antiviral activity of aconite alkaloids from <i>Aconitum carmichaelii</i> Debx. <i>Natural Product Research</i> , 2019, 33, 1486-1490.	1.8	25
60	Novel 1,3,4-oxadiazole thioether derivatives containing flexible-chain moiety: Design, synthesis, nematocidal activities, and pesticide-likeness analysis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127028.	2.2	25
61	The enantioselective toxicity and oxidative stress of dinotefuran on zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2021, 226, 112809.	6.0	24
62	A facile, low-cost route for the preparation of calcined porous calcite and dolomite and their application as heterogeneous catalysts in biodiesel production. <i>Catalysis Science and Technology</i> , 2013, 3, 2244.	4.1	23
63	Studies of binding interactions between Dufulin and southern rice black-streaked dwarf virus P9-1. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3629-3637.	3.0	23
64	Interaction Research on the Antiviral Molecule Dufulin Targeting on Southern Rice Black Streaked Dwarf Virus P9-1 Nonstructural Protein. <i>Viruses</i> , 2015, 7, 1454-1473.	3.3	23
65	Design, synthesis, bioactivity and mechanism of dithioacetal derivatives containing dioxyether moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2218-2223.	2.2	23
66	Design, Synthesis, Antiviral Bioactivity, and Mechanism of the Ferulic Acid Ester-Containing Sulfonamide Moiety. <i>ACS Omega</i> , 2020, 5, 19721-19726.	3.5	23
67	Dissipation and residue of metalaxyl and cymoxanil in pepper and soil. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 5307-5313.	2.7	22
68	Determination of Dufulin Residue in Vegetables, Rice, and Tobacco Using Liquid Chromatography with Tandem Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2015, 98, 1739-1744.	1.5	22
69	Deposition amount and dissipation kinetics of difenoconazole and propiconazole applied on banana with two commercial spray adjuvants. <i>RSC Advances</i> , 2019, 9, 19780-19790.	3.6	22
70	Synthesis and antibacterial activity of pyridinium-tailored aromatic amphiphiles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1136-1139.	2.2	21
71	Risk assessment and monitoring of dinotefuran and its metabolites for Chinese consumption of apples. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 521.	2.7	21
72	Design, synthesis and anti-TMV activities of novel chromone derivatives containing dithioacetal moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126945.	2.2	21

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73	Review on Structures of Pesticide Targets. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7144.	4.1	21
74	Design, Synthesis, and Anti-ToCV Activity of Novel 4(3 <i>H</i>)-Quinazolinone Derivatives Bearing Dithioacetal Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5539-5544.	5.2	21
75	Novel Cinnamic Acid Derivatives Containing the 1,3,4-Oxadiazole Moiety: Design, Synthesis, Antibacterial Activities, and Mechanisms. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11804-11815.	5.2	21
76	Synthesis of Novel Antiviral Ferulic Acid–Eugenol and Isoeugenol Hybrids Using Various Link Reactions. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13724-13733.	5.2	21
77	Enantioselective hydrolyzation and photolysis of dufulin in water. <i>Chemistry Central Journal</i> , 2013, 7, 86.	2.6	20
78	Dissipation, residues and risk assessment of spirotetramat and its four metabolites in citrus and soil under field conditions by LC–MS/MS. <i>Biomedical Chromatography</i> , 2018, 32, e4153.	1.7	20
79	Discovery of Novel Chromone Derivatives Containing a Sulfonamide Moiety as Anti-ToCV Agents through the Tomato Chlorosis Virus Coat Protein-Oriented Screening Method. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 12126-12134.	5.2	20
80	Characterization and antifungal activity against <i>Pestalotiopsis</i> of a fusaricidin-type compound produced by <i>Paenibacillus polymyxa</i> Y-1. <i>Pesticide Biochemistry and Physiology</i> , 2018, 147, 67-74.	3.6	19
81	Synthesis, Nematicidal Activity, and 3D–QSAR of Novel 1,3,4-Oxadiazole/Thiadiazole Thioether Derivatives. <i>Chinese Journal of Chemistry</i> , 2018, 36, 939-944.	4.9	19
82	A polysaccharide found in <i>Dendrobium nobile</i> Lindl stimulates calcium signaling pathway and enhances tobacco defense against TMV. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 1286-1297.	7.5	19
83	Simultaneous Determination of Flonicamid and its Metabolites in Tea by Liquid Chromatography–Tandem Mass Spectrometry. <i>Analytical Letters</i> , 2019, 52, 948-961.	1.8	19
84	Determination and analysis of the dissipation and residue of cyprodinil and fludioxonil in grape and soil using a modified QuEChERS method. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 414.	2.7	18
85	First Anti-ToCV Activity Evaluation of Glucopyranoside Derivatives Containing a Dithioacetal Moiety through a Novel ToCVCP-Oriented Screening Method. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 7243-7248.	5.2	18
86	Determination, residue analysis, risk assessment and processing factors of tebufenozide in okra fruits under field conditions. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 1230-1237.	3.5	18
87	Discovery of Dithioacetal Derivatives Containing Sulfonamide Moiety of Novel Antiviral Agents by TMV Coat Protein as a Potential Target. <i>ACS Omega</i> , 2020, 5, 22596-22602.	3.5	18
88	Interaction research on an antiviral molecule that targets the coat protein of southern rice black-streaked dwarf virus. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 919-930.	7.5	17
89	Binding interactions between enantiomeric \pm -aminophosphonate derivatives and tobacco mosaic virus coat protein. <i>International Journal of Biological Macromolecules</i> , 2017, 94, 603-610.	7.5	17
90	Determination, residue analysis, risk assessment and processing factor of pymetrozine and its metabolites in Chinese kale under field conditions. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2019, 36, 141-151.	2.3	17

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91	Naturally potential antiviral agent polysaccharide from <i>Dendrobium nobile</i> Lindl.. Pesticide Biochemistry and Physiology, 2020, 167, 104598.	3.6	17
92	Multiresidue analysis and dietary risk assessment of pesticides in eight minor vegetables from Guizhou, China. Food Chemistry, 2022, 380, 131863.	8.2	17
93	Determination of RHâ€5849 and indoxacarb in rice straw, rice husk, brown rice and soil using liquid chromatographyâ€tandem triple quadrupole mass spectrometry following extraction with QuEChERS method. Biomedical Chromatography, 2016, 30, 1625-1631.	1.7	16
94	Simultaneous determination of difenoconazole, trifloxystrobin and its metabolite trifloxystrobin acid residues in watermelon under field conditions by GCâ€MS/MS. Biomedical Chromatography, 2017, 31, e3987.	1.7	16
95	Synthesis and antiviral activity of novel α -aminophosphonates containing 6-fluorobenzothiazole moiety. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 1061-1067.	1.6	16
96	Determination, residue and risk assessment of trifloxystrobin, trifloxystrobin acid and tebuconazole in Chinese rice consumption. Biomedical Chromatography, 2020, 34, e4694.	1.7	16
97	Design, synthesis, anti-TMV activity, and preliminary mechanism of cinnamic acid derivatives containing dithioacetal moiety. Pesticide Biochemistry and Physiology, 2020, 164, 115-121.	3.6	16
98	Enantioselective Degradation of Indoxacarb From Different Commercial Formulations Applied to Tea. Chirality, 2015, 27, 262-267.	2.6	15
99	Discovery of Potent and Novel Quinazolinone Sulfide Inhibitors with Anti-ToCV Activity. Journal of Agricultural and Food Chemistry, 2020, 68, 5302-5308.	5.2	15
100	Enantioselective Analysis and Degradation Studies of Four Stereoisomers of Difenoconazole in Citrus by Chiral Liquid Chromatographyâ€Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2021, 69, 501-510.	5.2	15
101	Multiresidue determination of 29 pesticide residues in pepper through a modified QuEChERS method and gas chromatographyâ€mass spectrometry. Biomedical Chromatography, 2016, 30, 1686-1695.	1.7	14
102	Assessment of cadmium content of potato grown in Weining County, Guizhou Province, China. Environmental Monitoring and Assessment, 2017, 189, 226.	2.7	14
103	Enantioselective Degradation and Chiral Stability of Glufosinate in Soil and Water Samples and Formation of 3-Methylphosphinicopropionic Acid and <i>N</i> -Acetyl-glufosinate Metabolites. Journal of Agricultural and Food Chemistry, 2019, 67, 11312-11321.	5.2	14
104	First Report on Anti-TSWV Activities of Quinazolinone Derivatives Containing a Dithioacetal Moiety. Journal of Agricultural and Food Chemistry, 2021, 69, 12135-12142.	5.2	14
105	Ferulic acid derivatives with piperazine moiety as potential antiviral agents. Pest Management Science, 2022, 78, 1749-1758.	3.4	14
106	First Discovery of Imidazo[1,2- <i>a</i>]pyridine Mesoionic Compounds Incorporating a Sulfonamide Moiety as Antiviral Agents. Journal of Agricultural and Food Chemistry, 2022, 70, 7375-7386.	5.2	14
107	Synthesis and Antiviral Activities of Chiral Thiourea Derivatives. Chinese Journal of Chemistry, 2009, 27, 593-601.	4.9	13
108	[BMIM]Cl Catalyzed Oneâ€Pot Synthesis of α -Aminophosphonate Derivatives Containing a 4-Phenoxyquinazolinone Moiety under Microwave Irradiation. Chinese Journal of Chemistry, 2011, 29, 109-117.	4.9	13

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109	Synthesis of Hapten and Development of Immunoassay Based on Monoclonal Antibody for the Detection of Dufulin in Agricultural Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10302-10309.	5.2	13
110	Simultaneous determination of residues of metalaxyl, cyazofamid and a cyazofamid metabolite in tobacco leaves and soil by liquid chromatography with tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2018, 32, e4161.	1.7	13
111	Simultaneous determination and risk assessment of metalaxyl and azoxystrobin in potato by liquid chromatography with tandem mass spectrometry. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 335.	2.7	13
112	In situ and rapid determination of acetamiprid residue on cabbage leaf using surface-enhanced Raman scattering. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 3595-3604.	3.5	13
113	Comparing toxicity and biodegradation of racemic glufosinate and L-glufosinate in green algae <i>Scenedesmus obliquus</i> . <i>Science of the Total Environment</i> , 2022, 823, 153791.	8.0	13
114	Defense Mechanism of <i>Capsicum annuum</i> L. Infected with Pepper Mild Mottle Virus Induced by Vanisulfane. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 3618-3632.	5.2	13
115	Discovery of Pyrido[1,2- <i>a</i>]pyrimidinone Mesoionic Compounds Incorporating a Dithioacetal Moiety as Novel Potential Insecticidal Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 15136-15144.	5.2	13
116	Enantiomeric separation of indoxacarb on an amylose-based chiral stationary phase and its application in study of indoxacarb degradation in water. <i>Biomedical Chromatography</i> , 2014, 28, 1371-1377.	1.7	12
117	Determination of Thiophanate-Methyl and Carbendazim in Rapeseed by Solid-Phase Extraction and Ultra-High Performance Chromatography with Photodiode Array Detection. <i>Instrumentation Science and Technology</i> , 2015, 43, 511-523.	1.8	12
118	Residual level of dimethachlon in rice-paddy field system and cooked rice determined by gas chromatography with electron capture detector. <i>Biomedical Chromatography</i> , 2018, 32, e4226.	1.7	12
119	Monitoring residue levels and dietary risk assessment of pymetrozine for Chinese consumption of cauliflower. <i>Biomedical Chromatography</i> , 2019, 33, e4455.	1.7	12
120	Dissipation and the effects of thidiazuron on antioxidant enzyme activity and malondialdehyde content in strawberry. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 4331-4337.	3.5	12
121	Dissipation, residues, and risk assessment of imidacloprid in <i>Zizania latifolia</i> and purple sweet potato under field conditions using LC-MS/MS. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2019, 54, 89-97.	1.5	12
122	Synthesis, antibacterial activity and mechanism of new butenolides derivatives containing an amide moiety. <i>Pesticide Biochemistry and Physiology</i> , 2021, 178, 104913.	3.6	12
123	Synthesis, Anti-Tomato Spotted Wilt Virus Activities, and Interaction Mechanisms of Novel Dithioacetal Derivatives Containing a 4(3- <i>H</i>)-Quinazolinone Pyrimidine Ring. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 14459-14466.	5.2	12
124	Discovery of Novel Benzo[4,5]thiazolo(oxazolo)[3,2- <i>a</i>]pyrimidinone Mesoionic Derivatives as Potential Antibacterial Agents and Mechanism Research. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 99-110.	5.2	12
125	Coumarin Derivatives Containing Sulfonamide and Dithioacetal Moieties: Design, Synthesis, Antiviral Activity, and Mechanism. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 5773-5783.	5.2	12
126	Design, Synthesis, and Antiviral Activity of β -Aminophosphonates Bearing a Benzothiophene Moiety. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 530-540.	1.6	11

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127	Characterization of the importance of terminal residues for southern rice black-streaked dwarf virus P9-1 viroplasm formations. <i>Protein Expression and Purification</i> , 2015, 111, 98-104.	1.3	11
128	Synthesis and Bioactivities of Novel 1-(3-Chloropyridin-2-yl)-N</i>-substituted-5-(Trifluoromethyl)-Pyrazole Carboxamide Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 325-330.	2.0	11
129	Stereoselective determination of dufulin in watermelon under field conditions using chiral ultra high performance liquid chromatography with high-resolution mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 4142-4151.	2.5	11
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